

North Carolina Weather & Crops Report

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CROP SUMMARY FOR THE WEEK ENDING MAY 25, 2014

GENERAL: There were 6.3 days suitable for field work for the week ending May 25th compared to 4.6 for the week ending May 18th. Statewide topsoil moisture levels were rated at 1% very short, 18% short, 65% adequate and 16% surplus. Subsoil moisture levels were rated at 1% very short, 11% short, 71% adequate and 17% surplus. Corn planted was rated at 98%, cotton at 87%, peanuts at 73%, soybeans at 43%, sweet potatoes at 25%, flue-cured tobacco at 92% and burley tobacco at 53%. Corn emerged was rated at 91% with soybean emerged at 30%. Overall crop conditions fall within the fair to good ratings as of this week. Most of the state experienced below normal temperatures with some areas recording 4 degrees or lower below normal. The state received very little rain during the week.

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5-Year Avg
PHENOLOGICAL:				
Corn % Emerged	91	83	95	97
Soybean % Emerged	30	18	14	21
Wheat % Headed	97	94	98	100
PLANTED:				
Cotton	87	65	82	84
Peanuts	73	48	82	80
Sorghum	20	n/a	18	n/a
Soybeans	43	32	27	37
Sweet Potatoes	25	12	34	28
Tobacco: Flue-cured	92	83	93	95
Tobacco: Burley	53	39	67	74
HARVESTED:				
Hay 1 st cutting	65	36	56	63

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	3	5	32	58	2
Barley	0	1	17	72	10
Oats	0	2	17	74	7
Wheat	0	4	25	59	12
Corn	0	2	17	71	10
Cotton	0	1	31	64	4
Hay	0	3	24	67	6
Pasture	1	6	31	55	7
Peaches	5	20	19	54	2
Peanuts	0	0	29	66	5
Tobacco: Flue-cured	0	1	23	65	11
Tobacco: Burley	0	0	25	36	39

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	1	18	65	16
Subsoil Moisture	1	11	71	17

VS= Very Short ST = Short A = Adequate SS = Surplus

Soil moisture beginning to be concern for newly planted crops such as tobacco, corn and soybeans

Dwayne Tate – Regional Agronomist

Corn producers made good progress planting this year's crop and earlier planted corn is emerging and looks good at this point. Burley tobacco producers are just starting to transplant and hay producers are just beginning to harvest their first cutting.

Stanley Holloway – Yancey County Extension

Rutherford County could be classified as a little on the dry side but it is great hay making weather!

Janice Nicholson – Rutherford County Extension

More freeze damage on peaches and apples than earlier estimated. Corn looking much better after cold and wet weather. Cotton and soybeans emerging great. Best pasture conditions in years.

Steve Gibson- Catawba County Extension

Some farmers had to replant some areas of fields that washed out during last week's heavy rain, as did corn & soybean growers. Most farm operations are running about two weeks behind normal due to weather-related delays. Cool season grasses are growing well with most hay fields reaching maturity. Hay harvest is moving along as weather conditions allow. Hay quality is reported to be good to very good, though yields are reported to be lower than expected. Pastures are supplying adequate forage for livestock.

Paul Westfall - Granville County Extension

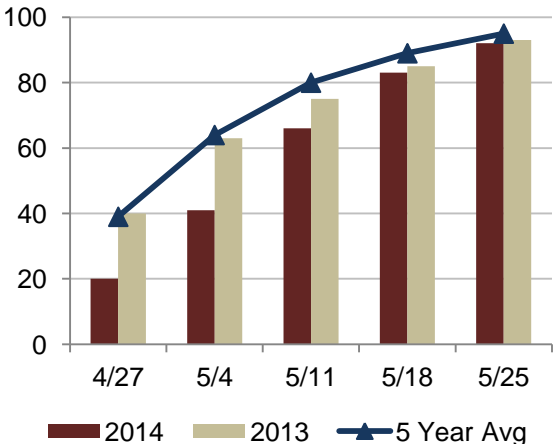
Dry conditions over the past month have reduced hay yields so far this year. Soybean planting is starting up full force now. Most corn and cotton has already emerged and is looking pretty good.

Stephen Bishop – Cleveland NRCS

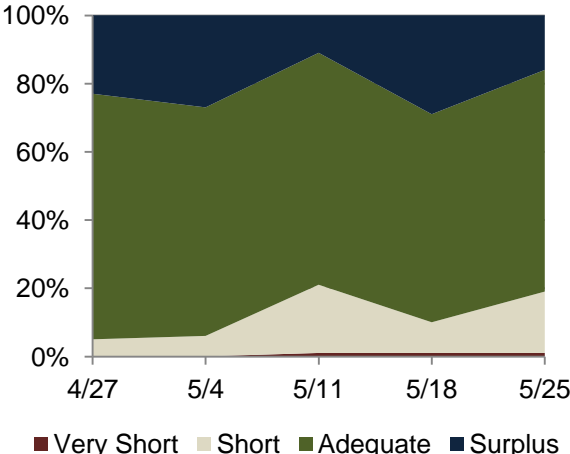
Most everything is planted and some things planted a second time due to rain....another good week of hot dry weather and the wheat will be ready to pick...a lot of it really started drying down over the weekend. Most everything looks good except where water stood Excessively.

Wendy Drake – Hertford County Extension

FLUE-CURED TOBACCO PLANTED PERCENT



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING MAY 25, 2014										
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)					
	This Week		Year To Date		This Week					
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (Year to Date)	
Asheboro	0.00	-0.98	21.38	2.13	88	45	67	-2	748	
Asheville	0.04	-1.01	15.41	-4.09	85	44	64	1	561	
Burlington	0.00	-0.98	18.44	0.44	88	44	67	-2	778	
Charlotte	0.00	-0.85	21.44	3.61	89	43	69	-2	835	
Clayton	0.00	-0.87	22.51	4.52	87	44	66	-4	727	
Clinton	0.05	-0.82	15.79	-2.33	88	49	68	-3	891	
Dunn	0.01	-0.90	20.96	2.30	88	47	70	2	872	
Elizabeth City	0.15	-0.90	14.31	-4.49	88	47	68	-2	818	
Fayetteville	0.00	-0.77	18.37	0.76	93	47	71	2	1018	
Gastonia-Gaston	0.01	-0.83	18.29	0.32	88	47	68	-2	820	
Goldsboro	0.00	-0.91	18.40	-0.38	90	49	70	-3	954	
Greensboro	0.00	-0.91	16.80	-0.33	88	48	69	2	786	
Greenville	0.00	-0.97	20.89	2.54	89	48	71	1	909	
Hickory	0.05	-1.00	15.42	-4.82	88	46	68	-1	735	
Jefferson	0.45	-0.67	15.70	-4.52	76	33	58	-2	302	
Kinston	0.00	-0.98	17.39	-1.43	90	46	68	-2	870	
Maxton	0.00	-0.81	17.40	-0.30	92	46	70	-2	907	
Mount Airy	0.10	-0.96	17.63	-1.78	85	40	63	-3	495	
New Bern	0.00	-0.98	17.66	-2.12	91	48	72	2	1045	
North Wilkesboro	0.07	-1.01	16.21	-5.17	85	43	64	-2	588	
Oxford	0.00	-0.98	18.11	0.04	88	47	66	-2	689	
Raeford	0.00	-0.81	21.72	4.02	89	45	66	-6	796	
Raleigh-Durham	0.00	-0.91	18.88	1.49	88	45	68	-2	824	
Roanoke Rapids	0.10	-0.81	21.84	3.70	88	47	67	-2	736	
Robbinsville	0.20	-1.06	20.41	-9.29	81	46	64	-2	563	
Roxboro	0.01	-0.83	22.88	4.53	87	42	64	-3	608	
Statesville	0.02	-0.96	15.83	-2.69	86	42	64	-4	569	
Vale	0.04	-1.05	17.98	-2.00	88	42	65	-4	612	
Washington	0.00	-0.98	19.92	1.48	91	48	69	0	911	
Waynesville	0.17	-0.88	18.88	-2.91	86	38	63	3	433	
Whiteville	0.13	-0.98	18.42	-0.37	92	49	70	-3	904	
Williamston	0.00	-0.98	19.58	1.14	89	49	68	-1	846	
Willington	0.00	-1.06	18.85	0.07	92	50	72	1	1096	
Wilson	0.00	-0.97	22.98	4.97	90	50	70	2	912	
Winston-Salem	0.00	-0.91	16.36	-0.77	87	46	68	0	762	

¹ Precipitation data considered preliminary

